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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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C mplete if Known				
Application Number	09/875,245			
Filing Date	Jun 05, 2001			
First Named Inventor	Sanghyi			
Group Art Unit	2126			
Examiner Name	PATEL, HARESH N			
Attorney Docket Number	MS1-700US			

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	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code <sup>2</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
W.P.		6,195,685		Mukherjee et al.	02-27-2001			
48		6,269,473		Freed et al.	07-31-2001			
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Initials	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>8</sup> (# known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	т⁰
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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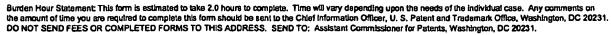
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Application Number	09/875,245			
Filing Date	Jun 05, 2001			
First Named Inventor	Sanghyi			
Group Art Unit	2127			
Examiner Name	FOLLANSBEE, JOHN A			
Attorney Docket Number	MS1-700US			

				U.S. PATENT DOC	UMENTS		
Examiner Initials	Cite No.1	U.S. Patent Number	Cocument  Kind Code <sup>2</sup> (il known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
N4.		6,058,416		Mukherjee et al.	05-02-2000		
		6,154,849		Xia	11-28-2000		
		6.275.232		Cataudella et al.	08-14-2001		
4		6,584,502		Natarajan et al.	06-24-2003	BECFIVED	)
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Initials	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6		
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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Substitute for form 14498/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/875,245	RECE	VED
Filing Date	Jun 05, 2001		
First Named Inventor	Sanghvi	MAR 1 (	2004
Group Art Unit	2154	111111111111111111111111111111111111111	[ 2007
Examiner Name	PATEL, HARES	<sup>6</sup> H <b>Te</b> shnology C	enter 2100
Attorney Docket Number	MS1-700US	103/mology o	piller 2 TUC

xaminer nitials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T				
H-P-	V	Abstract for "Integrated Network Management VI. Distributed Management for the Networked Millennium", Proceedings of the Sixth IFIP/IEEE International Symposium on Integrated Network Management, May 24-28, 1999.					
	/	Abstract for "Applying configurable event-triggered services in heterogeneous, distributed information systems", Koschel et al., Proceedings of EFIS '99: Second International Workshop on Engineering Federated Information Systems, May 5-7, 1999, pages 147-157.					
	/	"CIM II: The Integrated Enterprise", Lopes, P., Society of Manufacturing Engineers, Technical Paper, MS92-322, 1992, pages 21-1 to 21-5, and 21-7.	Ī				
	<b>V</b>	"A geographically distributed enterprise simulation system", Ammerlahn et al., Future Generation Computer Systems 17, 2000, pages 135-146.					
	"Hot Topics in Network Management", Malek, M., NOMS 2000, 2000 IEEE/IFIP Networks Operations and Management Symposium, 2000, 2 pages.						
	1	"Systems Management Coftware", Bloor Research, Software World, Vol. 29, No. 3, 2 pages. Please resubmit Missing date Mouth I year					
H.S.	1	"Business rules", Odell, J., Object Magazine, Jan. 1995, pages 53-56.					
Ì	<b>V</b>	"Integration of Simulation with Enterprise Models", Srinivasan et al., Proceedings of the 1997 Winter Simulation Conference, pages 1352-1356.					
T	1	"A Process Oriented Method for the Reuse of CIM Models", Janusz, B., IFAC Manufacturing Systems: Modelling, Management and Control, 1997, pages 219-224.					
	/	"Simulation of Business Processes in an Enterprise Modelling System", Pardasani et al., Proceedings of the SCSC, July 24-26,1995, pages 440-445.					
V	1	"A Messaging-Based Architecture for Enterprise Application Integration", Joseph, T., IEEE, Proceedings of the 15th International Conference on Data Engineering, March 23-26, 1999, pages 62-63.					

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Examiner Signature	Bolatin	Date Considered	4/106	

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Compl t if Kn wn Substitute for form 1449B/PTO **Application Number** 09/875,245 **INFORMATION DISCLOSURE** Jun 05, 2001 Filing Date Sanghvi STATEMENT BY APPLICANT First Named Inventor Group Art Unit 2154 (use as many sheets as necessary) PATEL, HARESH N **Examiner Name** 

**Attorney Docket Number** 

MS1-700US

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	1,5		
H.G.	"Bespa: a Event-based Mediation Mechanism for Systems Collaboration", Kajihara et al., NTT Software Laboratories, NTT R&D, Vol. 46, No. 6,1997, pages 45-50.				
		"SMS: A Desktop Manager for the Enterprise?", Corcoran, C., Datamation, March 15, 1996, pages 71-72.  Mis Sing Please resubmit			
		"Process-based Definition of Enterprise Models", Burkhart, R. Enterprise Integration Modeling, Proceedings of the First International Conference, 1992, pages 229-238.  Mishae Fieure resultant			
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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·				Application Number	09/875,245	
l	NFORMATION DI	SCLOS	SURE	Filing Date	6/5/2001	
	STATEMENT BY A	APPLIC	ANT	First Named Inventor	Ashvinkumar J. Sanghvi	
				Art Unit	2126	
(use as many sheets as necessary)				Examiner Name	HARESH N PATEL	
Sheet	1	of	1	Attorney Docket Number	MS1-700US	

U.S. PATENT DOCUMENTS								
Examiner Initials'	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
M-P.		US- 6,708,187	03/16/2004	Shanumgam et al.				
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STA	STATEMENT BY APPLICANT			First Named Inventor	Ashvinkur	mar J. Sangh	
				Art Unit	2154		
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Sheet	1	of	1	Attorney Docket Number	MS1	-700US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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H.8.		Burkhart, Roger, "Process-based Definition of Enterprise Models," Enterprise Integration Modeling, Proceedings of the First International Conference, 1992, pp. 229-238.	
H.P.		Corcoran, Cate T., "SMS: A Desktop Manager for the Enterprise?", Datamation, March 15, 1996, pp 71-72.	
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